

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
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Application Serial Number: 10/537,149

Source: IFW

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## RAW SEQUENCE LISTING

DATE: 01/10/2007

PATENT APPLICATION: US/10/537,149

TIME: 10:34:06

Input Set : A:\65959-51.txt

Output Set: N:\CRF4\01102007\J537149.raw

3 <110> APPLICANT: Wu, Ying  
 4 Van Beuningen, Marinus Gerardus Johannes  
 5 Chan, Alan  
 7 <120> TITLE OF INVENTION: METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA  
 9 <130> FILE REFERENCE: 65959/51  
 11 <140> CURRENT APPLICATION NUMBER: 10/537,149  
 C--> 12 <141> CURRENT FILING DATE: 2005-06-02  
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/013601  
 15 <151> PRIOR FILING DATE: 2003-12-02  
 17 <150> PRIOR APPLICATION NUMBER: EP 02447241.7  
 18 <151> PRIOR FILING DATE: 2002-12-04  
 20 <150> PRIOR APPLICATION NUMBER: 60/440,689  
 21 <151> PRIOR FILING DATE: 2003-01-17  
 23 <160> NUMBER OF SEQ ID NOS: 138  
 25 <170> SOFTWARE: PatentIn version 3.3  
 27 <210> SEQ ID NO: 1  
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 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Artificial Sequence  
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 33 <223> OTHER INFORMATION: Oligonucleotide  
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 41 <212> TYPE: DNA  
 42 <213> ORGANISM: Artificial Sequence  
 44 <220> FEATURE:  
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 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Artificial Sequence  
 56 <220> FEATURE:  
 57 <223> OTHER INFORMATION: Oligonucleotide  
 59 <400> SEQUENCE: 3  
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 63 <210> SEQ ID NO: 4  
 64 <211> LENGTH: 23  
 65 <212> TYPE: DNA  
 66 <213> ORGANISM: Artificial Sequence

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69 <223> OTHER INFORMATION: Oligonucleotide
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72 cgagcggccg ccagtgtgat gga 23
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76 <211> LENGTH: 463
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78 <213> ORGANISM: Homo sapiens
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83 cacctctttc caggacacag caggtggcca ccagcccaca accactctac acagccacac 120
85 gcggtgtgaa gccacagggg aagcatccta agtgacctct gaaatcacc cagccccct 180
87 ctaggacctt ctgggtaggg gtcgaggaca ggttctcttg gcaacgggtt ctgcctcagt 240
89 caggggctgg ctttctactc ccgcaaccag gagcctgact aacaagggga tggcaggcga 300
91 ccacatcaaa tgaggcccca gtctggacgg caagttgaca acagtccgc aggcttgaga 360
93 tccacaccga gtaacagggg gttaacatat ggcccagga gaggtggtct gcagggtctg 420
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106 gccacgtggg gaattatttc taagggttcc tgaagtaaca atggtaacag aggtgaattt 120
108 taggaagtaa aggatgtgaa ctaggaaaga gatggacata actgaggggg gaaatgatac 180
110 ccatgggaac agagaaacct gcgtgtgagg tgtcagcatg aggagaccag gggctcaagt 240
112 gagccccctc gaggggatgg ctgtgctgca gcagagatat gactagagac aacctcctg 300
114 ggccgactgc tagagaacag cagcgccact gttgcgtctc actgtgtggc tggggaataa 360
116 aacggcagga ggaggagggg acaggaaacc ag 392
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120 <211> LENGTH: 275
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122 <213> ORGANISM: Homo sapiens
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129 cctgcgattc gaaacccgag agcgcgctcg gggccccag caagtccccg tcgtccccgc 180
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139 <213> ORGANISM: Homo sapiens
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146 gcagcctccc caggtggtgt gctcaggcag tgctctgagg ccggcacaaa cgggaagggtg 180
148 ctgaggccgc gtctacctgt ggctttaaac actggcttcc acctgctggc ctccgcgtcc 240
150 ctccagccgg ccgcctggag 260

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161 gcctctagta cacctctcct tcatctaggt ctgtgacggg caaagctgag cccgccatgc      120
163 ctggccgcct gtacgtgcac ccagactccc ccgccaccgg ggcgcattgg atgaggcagc      180
165 tcgtctcctt ccagaaactc aagctcacca acaaccacct ggacccattt gggc      234
168 <210> SEQ ID NO: 10
169 <211> LENGTH: 223
170 <212> TYPE: DNA
171 <213> ORGANISM: Homo sapiens
173 <400> SEQUENCE: 10
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176 ccttaagagc agggaggtca gaagccctgt gggctgagta atcctctgaa gcacttgctg      120
178 gcctggaaag aatgtgtttt tcaggcttaa tctgttatga tatgttatcg gaaaatgtaa      180
180 tttgctgtgt aaacaagcag cagactggcc attctgctgg cag      223
183 <210> SEQ ID NO: 11
184 <211> LENGTH: 178
185 <212> TYPE: DNA
186 <213> ORGANISM: Homo sapiens
188 <400> SEQUENCE: 11
189 tctctgcgtc cccctcccca cactcagttt cactatggcc agatgctgcc tccgatgaaa      60
191 gaaagggagc ccatggcaga gcgtcgaggg cgccagggtg gccacacagg ccaggagacc      120
193 aacctctaac cctgatctga cacaggtcta aggggaaggt catgaagaag aaacacag      178
196 <210> SEQ ID NO: 12
197 <211> LENGTH: 163
198 <212> TYPE: DNA
199 <213> ORGANISM: Homo sapiens
201 <400> SEQUENCE: 12
202 ctgtaactct aagtatcagt gtgaaacggg agaaaacagt aaaggcaacg tccaggatag      60
204 agtgaagcga ccatgaacg cattcatcgt gtggtctcgc gatcagaggc gcaagatggc      120
206 tctagagaat cccagaatgc gaaactcaga gatcagcaag cag      163
209 <210> SEQ ID NO: 13
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212 <213> ORGANISM: Homo sapiens
214 <400> SEQUENCE: 13
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219 tgagcag      127
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228 tcaaagtctt cacctgagcc ctgctctcca gcgaggcgca ctctggctt ttgcgctcca      60
230 aagaagaggt gggatagttg gaggtgagtt tcaccctgga ggactgaggg g      111

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236 <213> ORGANISM: Homo sapiens
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241 cccggttctc cagccctccc cagaccaatc atgggatagt gccgtagg      108
244 <210> SEQ ID NO: 16
245 <211> LENGTH: 94
246 <212> TYPE: DNA
247 <213> ORGANISM: Escherichia coli
249 <400> SEQUENCE: 16
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258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
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324 cgagcggccg ccagtgtgat gccggcccca tgtacttgat c      41
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329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
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340 <211> LENGTH: 41
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342 <213> ORGANISM: Artificial Sequence
344 <220> FEATURE:
345 <223> OTHER INFORMATION: Oligonucleotide
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352 <211> LENGTH: 42
353 <212> TYPE: DNA
354 <213> ORGANISM: Artificial Sequence
356 <220> FEATURE:
357 <223> OTHER INFORMATION: Oligonucleotide
359 <400> SEQUENCE: 25
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365 <212> TYPE: DNA
366 <213> ORGANISM: Artificial Sequence
368 <220> FEATURE:
369 <223> OTHER INFORMATION: Oligonucleotide
371 <400> SEQUENCE: 26
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375 <210> SEQ ID NO: 27
376 <211> LENGTH: 42
377 <212> TYPE: DNA
378 <213> ORGANISM: Artificial Sequence

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/537,149

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